

2871

**MS ISSUE FEE**

PATENT  
2658-0251P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Moo-Jin LEE Conf.: 9446  
Appl. No.: 09/742,383 ✓ Group: 2673  
Filed: December 22, 2000 Examiner: P.M. DHARIA  
For: CHARGE CHARACTERISTIC COMPENSATING  
CIRCUIT FOR LIQUID CRYSTAL DISPLAY  
PANEL

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

**MS ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 18, 2005

Sir:

The Examiner stated in the Reasons for Allowance that the references fail to anticipate or render obvious:

a charge characteristic compensating circuit for a liquid crystal display panel including a plurality of liquid crystal cells arranged at each intersection between data lines and gate lines to control a light transmissivity in response to data signals from the data lines, and a plurality of switching devices for switching the data signals to be applied from the data lines to the liquid crystal cells in response to signals on the gate lines, the circuit comprising:

a voltage supply for generating a gate voltage required for the gate lines;

a gate line driver for applying the gate voltage from the voltage supply to the gate lines to drive the gate lines; and

a current controller for responding to a change in the ambient temperature to change an amount of current of the gate voltage to be applied from the voltage supply to the gate line driver, thereby changing width of a current path from the data line to the liquid crystal cell.

This paragraph was taken from claim 1 and Applicant agrees that the combination of limitations described in that paragraph indeed overcome the references. However, claim 6, which is the only other allowed independent claim is different from claim 1 in that the current controller responds to a change in the ambient temperature to change a voltage level of the gate voltage, rather than an amount of current of the gate voltage. This difference is found in line 9 of the paragraph recited in the Reasons for Allowance. This paragraph is not described in claim 6 due to the difference noted above and accordingly, Applicant submits that the reasons for allowance should either include a second paragraph mirroring claim 6 or that line 9 of the existing paragraph should be changed to read “change an amount of current of the gate voltage or to change a voltage level of the gate voltage.”

Applicant requests that the reasons for allowability be changed as indicated.

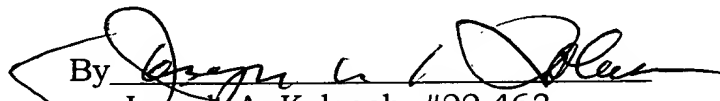
Conclusion

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Robert Gnuse (Reg. No. 27,295) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
Joseph A. Kolasch, #22,463

JAK/RFG/njp  
2658-0251P

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

Attachment(s)